

The Study of Globulins of Soybean Seeds by Electrophoresis on Paper, by I. A. Vaintraub.

RUSSIAN, per, Trudy po Khimii Priroonykh Soedinenii
Kishinevskii Gosudarst-vennyi Universitet, No 3,
1960, pp 193-8. (Chem Abs 57, 3789 1962)

*PL-480
USDA

Sci -
Jun 63

N-Terminal Amino Acids of Soybean Seed Globulins,
by I. A. Vaintraub.

RUSSIAN, per, Trudy po Khimii Priorodnykh Soedinenii
Kishinevskii Gosudarst-vennyi Universitet, No 4,
1961, pp 45-48. (Chem Abs 57, 17077 1962)

*PL-480

USDA

Sci -
Jun 63

Obtaining Water-Resistant High-Strength
Structural Components from Gypsum,
by N. A. Matveev, K. M. Tashenko,

8 pp.

RUSSIAN, for, Izv. Khimiko-Tekhnologicheskii
Institut Moscow, Vol 16, No 2, 1949,

pp 13-52.

AKB-51879

336,354

Boil.
Aug 67

Zhavoronkov, N. M. and Nikolaev, A. M.
 THE DETERMINATION OF EDDY VISCOSITIES IN
 TURBULENT FLOW IN CHANNELS OF RECTAN-
 GULAR CROSS SECTION (Opredeleeniye Viskrozosti
 Vyazkosti Turbulentnogo Potoka v Kanale Pryan-
 gol'nogo Sечения) tr. by G. Fulford. Dec 60 [15]p.
 6 refs. [DSIR NLL.] M. 4295.
 Order from OTS or SLA \$1.60

62-13109

Unedited trans. of Khimiko-Tekhnologicheskii
 Institut, Moscow. Trudy (USSR) 1956, v. 21,
 p. 177-83.

DESCRIPTIONS: "Turbulent flow, Velocity, Viscosity,
 Mathematical analysis, Mass transfer, Heat transfer,
 Phase transitions. Distribution theory, Resistance.

The law of the velocity distribution in the core of a
 (Mechanics - Hydrodynamics, TT, v. 7, no. 11)(over)

62-13109

I. Zhavoronkov, N. M.
 II. Nikolaev, A. M.
 III. DSIR NLL. M. 4295

Office of Technical Services

Darashkevich, M. L.
QUANTITATIVE DETERMINATION OF ACETATE IONS
IN SALTS OF ACETIC ACID BY CHROMATOGRAPHY. [1961] 3p.

Order from ATS \$4.50

ATS-40N51R

Trans. of Khimiko-Tekhnologicheskii Institut
Moscow, Izudy (USSR) 1956, v. 22, p. 113-115.

DESCRIPTORS: *Acetates, Ions, Determination,
*Acetic acids, Salts, *Chromatographic analysis.

(Chemistry--Analytical, TT, v. 7, 6)

61-25045

- I. Darashkevich, M. L.
- II. ATS-40N51R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Kasatkin, A. G. and others.

INVESTIGATION OF THE PROCESS OF CHEMISORPTION OF CO₂ BY SOLUTIONS OF NaOH AND KOH IN A PACKED COLUMN, tr. by G. R. Taylor. 21 June 60 [27]p. 27 refs. CTRA Technical Note no. 97; [DSIR LLU] M 2267.

Order from OTS or SLA \$2.60

61-13749

Trans. of Khim[ico]-Technol[ogicheskiy] Inst[itut]
Moscow. Trudy (USSR) 1957 [v. 22] no. 24, p. 389-404.

DESCRIPTORS: *Absorption, Chemical reactions, *Carbon dioxide, Sodium compounds, Potassium compounds, *Hydroxides.

The absorption of CO₂ by NaOH and KOH solutions in a packed column has been investigated. The concept of a coefficient of equivalence, representing the physico-chemical conditions for the occurrence of the mass transfer process, is introduced. Maximum efficiency of operation of the column is attained under emulsification. (Chemistry--Physical, TT, v. 6, no. 5) (over)

61-13749

- I. Kasatkin, A. G.
- II. CTRA TN-97
- III. DSIR LLU M. 2267
- IV. Coal Tar Research Association (Gt. Brit.)

180432

Office of Technical Services

Razumov, A. I.
INVESTIGATIONS OF THE DERIVATIVES OF THE
ALKYL PHOSPHINOUS AND PHOSPHINIC ACIDS.
IX. SOME ALKYLATED AMIDO ESTERS OF PHOS-
PHOROUS ACID AND THEIR ABILITY TO ISOM-
ERIZE. [1963] 5 p. 6 refs.

Order from OTS, SLA or ETC \$1.10 TT-63-19452

Trans. of Khimiko-Tekhnologicheskii Institut, Kazan.
Trudy (USSR) 1957 no. 23, p. 201-204. (Abstract
available)

DESCRIPTORS: Alkyl radicals, *Phosphinous acids,
*Phosphorous acids, Esters, Amides, *Alkylation,
*Molecular isomerism.

Some representatives of the alkylated amides of phos-
phorous acid were synthesized. The alkylated amides
of phosphorous acid were isomerized to amides of the
phosphinic acids. It is shown that alkylated amides of
phosphorous acid can enter into addition reactions.
(Author)

TT-63-19452

I. Razumov, A. I.
II. Title: Some ...
III. Translations, New York

(Chemistry--Organic, TT,
v. 11, no. 2)

Office of Technical Services

Kasatkina, A. G., Kafarov, V. V., and Panfilov, M. N.
 STUDY ON AGITATION BY MECHANICAL STIRRERS
 IN GAS-LIQUID SYSTEMS. [1961] 16p. 14 refs.
 Warren Spring Lab. Trans. NT 779; DSIR LLU
 M. 2705.

Order from OTS or SLA \$1.60

61-23511

Trans. of Khimiko-Tekhnologicheskii Institut, Moscow.
 Trudy, 1957 [v. 22] no. 24, p. 413-427.

DESCRIPTORS: *Gases, *Liquids, *Stirrers, Effec-
 tiveness.

The hydrodynamic modelling conditions for stirring
 water/air and systems with similar physical properties
 in turbulent flow conditions of the liquid are: equal
 energy consumption for stirring the liquid without the
 gas, and equal Vg/nd^3 ratios for the geometrically
 similar stirrers. Equations are formulated for calcu-
 (Engineering--Chemical, TT, v. 6, no. 8) (over)

61-23511

- I. Kasatkina, A. G.
- II. Kafarov, V. V.
- III. Panfilov, M. N.
- IV. DSIR NT-779
- V. DSIR LLU M. 2705
- VI. Department of Scientific
 and Industrial Research
 (Ox. Brit.)

195190

Office of Technical Services

Smolyan, Z. S., Kurdyumova, N. A., and
Pyryalova, P. S.

LOW TEMPERATURE CHLORINATION OF ETHANE
IN THE PRESENCE OF INITIATORS. [1960] 5p.

Order from ATS \$8.10

ATS-54M40R

Trans. of Trudy [pp] Khimii i Khim. Tekhnol. (USSR)
1958, v. 1, no. 1, p. 187-189.

DESCRIPTORS: *Low temperature research, *Chlorina-
tion, *Ethanes, Azob radicals, Carbon tetrachloride,
Canavanine, Benzoyl radicals, Peroxides, Methyl radi-
cals, Carbonates, *Laboratory equipment.

(Chemistry--Organic, TT, v. 9, no. 6)

60-22825

- I. Smolyan, Z. S.
- II. Kurdyumova, N. A.
- III. Pyryalova, P. S.
- IV. ATS-54M40R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Service.

Baranov, A. V. and Krechetova, T. A.
COMPARATIVE EVALUATION OF METHODS FOR
PREPARATION OF NITRIC ACID FROM NITROGEN
OXIDES. I. KINETICS OF BUBBLE CAP ABSORP-
TION, tr. by Bertha P. Klenova. 19 Feb 62, 12p.
6 refs. TVA-3982.

Order from OIS or SLA \$1.60

62-24466

Trans. of Khim[iks]-Tekhnol[ogicheski] Inst[itut]
Dnepropetrovsk. Trudy (USSR) 1958, v. 6, p. 99-109.

DESCRIPTORS: *Nitric acid, *Nitrogen compounds,
Oxides, Preparation, Towers (Chemistry), Bubbles,
Absorption, Reaction kinetics.

The method of the rising bubble was applied to the
study of the relation of the coefficient of mass trans-
fer to temperature, rates of gas and liquid flow, depth
of bubbling layer, diameter of nozzle or gas bubble,
and concentrations of nitric acid and of nitrogen di-
(Engineering-Chemical, TT, v. 8, no. 9) (over)

62-24466

- I. Baranov, A. V.
- II. Krechetova, T. A.
- III. Title: Kinetics ...
- IV. TVA-3982
- V. Tennessee Valley Authority,
Wilson Dam, Ala.

Office of Technical Services

Batalov, A. P. and Korshunov, I. A.
RADICAL EXCHANGE IN ORGANOMETALLIC COM-
POUNDS. VI. A NEW METHOD FOR DETERMINING
THE COMPOSITION OF COMPLEXES OF ALUMINUM
TRIETHYL WITH SOME ORGANIC SOLVENTS.

14 June 62 [8 p. 7 refs.

Order from OTS or SLA \$1.10

63-10805

Trans. of Trudy po Khim[i] i Khim[ichesko] Tekhnol-
[ogi] (USSR) 1960 [v. 3] no. 3, p. 501-504.

DESCRIPTORS: *Metalorganic compounds, *Exchange
reactions, *Complex compounds, *Ziegler catalysts,
*Aluminum compounds, *Ethyl radicals, Chemical
analysis, *Organic solvents, Ethyl ethers, Pyridines,
Ethylenes, Dioxides, Heterocyclic compounds.

A new method is proposed for determining the composi-
tion of complexes of aluminum triethyl with oxygen and
(Chemistry--Analytical, TT, v. 10, no. 3) (over)

63-10805

I. Batalov, A. P.
II. Korshunov, I. A.
III. Title: New ...

Office of Technical Services

The Spectra and Structure of Metallo-
Organic Compounds, Part I. Vibrational
Spectra of Tetraethyllead and Hexaethyl-
diphenyl, by N. N. Vyrzhinskiy, N. K.
Bakulevskiy, 10 pp.

RUSSIAN, per, Trudy po Khim i Khim
Tekhn, No 3, 1960, pp 538-544. 9069042

AEC Tr-5300

Sci - Chem/Mat
Dec 62

217.44

The Corrosion of Metal, by L. N. Elkin and V. M.
Lekae,
RUSSIAN, per, Trudy Khimiko-Tekhnologicheskoy Inst,
Vol XXV, 1961, pp 101-107.
SNS:C-169

Sci-102M
Jun 66

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Method of Potentiometric Titration of Bases
in Non-Aqueous Media, by A. P. Kreshkov.
RUSSIAN, per, Trudy Khimiko-Tekhnologicheskii
Institut Moscow, No 32, 1961, pp 327-332.
NED-1-10542-07D

Nov 71

Experimental Production of Stabilized Sulfur
Trioxide under Pilot Plant Conditions,
by S. N. Kondrat'yev, 7 pp.
RUSSIAN, per, Trudy Khim Tekh Inst Kazan,
No 30, 1962, pp 205-212.
ATS-26R77R

Sci - Chem
Jul 65

305,855

Table of Contents only of:

RUSSIAN, per, Trudy Kiev Astronom Ob, Vol I, 1956.

CIA/FDD X-2333

Investigation of the Physico-Chemical Properties
of Glass-Fibre-Reinforced Cement, by V. P. Serbin,
RUSSIAN, per: Trudy Kiev. Politekh Inst., Vol 43,
1963, pp 36-41.
NLL Ref: 5196 (2487)
1

Sci/Mat
Apr 70

405,780

Glass-Fibre Reinforced Cement and its Different
Variations, by V. P. Serbin,
RUSSIAN, per: Trudy Kiev. Politekh Inst., Vol 43,
1963, pp 42-46.
NIL Ref: 5196 (1488)

Sci/Mat
Apr 70

405,779

Kinetic Conditions That Produce Engine Knock, by B. Z.
Rudoy.

RUSSIAN, per: Trudy Kiev Inst. Teploenerg. Ak Nauk Uk
SSR, No 8, 1952, pp 34-42.

Assoc Tech Sv RJ-413

36,970 \$9.10

PO Box 271, East Orange, N. J

Sci - Engineering
Chemistry
Aug 1956

Heat Calculations for Refined Sugar Vacuum Pans,
by Y. D. Popov.
RUSSIAN, per, Trudy Klev, Tekh Inst Pishchevoy
Prom., Vol XIII, 1953, pp 137-146.
CSR 30

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Jul 64

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An Investigation of the Friction and ~~W~~ Wear of
Grey Iron (Effect of Sliding Speed on the Wear
of Grey Iron), by G. A. Preis.

RUSSIAN, per, Trudy Kievsk Tekh Inst Pisch-Prom,
No 15, 1955, pp 138-147.

AEI T/1745

Sci -
Jul 63

Coefficient of Heat Transfer During Boiling of
Sugar Solution on Horizontal Surfaces, by V. D. Popov.
RUSSIAN, per, Izvestiya Akad. Nauk SSSR, Prom.,
Vol. 7, 1955, pp 191-196.
CSR 06

USSR
Econ
Jul 64

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Diagrams for Calculations of Massacuto Vacuum
Pan. by V. D. Pashov.
RUS JAN, per. T. Klev Iam Pishchevoy Prom
Vol XVI, 1956, pp 55-52.
CSR C4

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Econ
Jul 64

262,377

Matrix-Form Calculation for Structurally
Orthotropic Shells of Revolution, by

V. Z. Shdan, 14 pp.

RUSSIAN, per, Trudy Kievskogo Ordona
Lenin Politekh Inst, Vol XLIII, 1963.

F100010867

ITD-T-65-1365

Sci - Phys

Jan 67

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Symmetrical Deformation of Structurally
Orthotropic Conical Shells, by V. Z. Zhdan,

9 pp.

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Lenina Politeknicheskogo Inst, Vol XLIII,

1963. P100010867

PTD-TT-65-1365

Sci - Phys

Jan 67

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One Problem in the Strength of a Shell Reinforced
by Ribs, by M. Ya. Borodyanskiy.

RUSSIAN, per, Trudy Kievsk Tekh Inst Pish-Prom-St
No 16, 1955, pp 225-226.

NLL M. 2820

*TIL T 5157

Sci - Engr

Feb 62

186,834

**Investigation of Certain Local Resistances in
Pipes Handling Flow of Pinal Molasses, by
Z. S. Shlipchenko.**

**RUSSIAN, per, Trudy Kievsk Tekhnol Inst Pishch
Proiz, No 25, 1962, pp 36-41.
ATS RJ-5414**

**Sci-Phys
June 70**

**A New Empirical Relationship for Determining the
Friction Factor λ in Pipes Handling Flows of
Fined Molasses, by Z. S. Shlipchenko.**

**RUSSIAN, per, Trudy Kievsk Tekhnol Inst Pishch
Prod, No 25, 1962, pp 41-44.**

ATS RJ-5413

Z. S. Shlipchenko

**Sci-Phys
June 70**

Kinetics of the Deoxidation Processes as
Applied to Metals, by P. Ya. Ageyev,
RUSSIAN, per, Trudy Kinetika Fiz. Khim.
Osnov. Prikl. Stali Ak Nauk SSSR Inat.
Met. in. A. A. Baikova, Vol V, 1959,
pp 422-431.
NHL RTS 3420
(On Loan or Purchase)

Sci-Materials
Apr 67

324,980

Ethnographical Information on the Kirgiz
Population in the Suiyung Uigur Autonomous Oblast
of the Chinese People's Republic, by
S. M. Abramzon, 54 pp.
RUSSIAN, rpt. Trudy Kirgizskoy Arkheologo
Etnograficheskoy Ekspeditsii, Vol II, Moscow,
1959, pp 325-369.
JPRS 24872

FE-China
Econ
May 64

259, 183

Survival of Influenza Virus in the External Environment,
by A. F. Vizitya.

RUSSIAN, per, Trudy Kishinev Med Inst, No 6, 1957, pp 129-
134.

*USDA

Sci - Medicine

Mar 60

Conditions of Formation of Bimolecular Cobalt
Amides of the Decamino-a-Pyromethocobalti
Series in Solutions, by I. M. Reibel, I. B.
Khakhan, 17 pp.

RUSSIAN, per, Trudy Khimicheskogo Sol'-
shchikovskaya, no. Institut Khim. N. V.
Pravda, Vol. 6, 1962, pp 3-15. F911181767
AMC ANL Tr-433

327,783

Sci - Nuclear Science
June 67

Kinetics of Decomposition of Decamine-peroxodi-
cobalt Salts in the Presence of Activated Carbon,
by I. M. Gribel, et al.

RUSSIAN, per, Trudy Kishinevsk. Sel'skhoz,
Inst. Vol 26, 1962, pp 17-24.,

*AEC

EDC 15 Mar 67

Sci/Physics
Feb 67

Study of Equilibrium Kinetics of Some binuclear
Cobalt Amine Complexes, by I. M. Reibel.
RUSSIAN, Ser. Trudy Kishinevsk. Sel'skokhoz.
Inst. Vol 26, 1962, pp 25-33. P911140666
AEC TNL-11-382

Sci/Chemistry
Jun 67

316,183

Irreversible Polarographic Waves in Dinuclear
Complexes of Cobalt, by I. N. Reibel.
RUSSIAN, per, Trudy Kishinevskogo Sel'skoihoz-
yaistvennogo Instituta imeni M. V. Frunze, Vol 26,
1962, pp 55-43. F011143360
MIC ATH-tr-583

Sci/Electronics
Jana 67

316,207

Application of Polynuclear Co-Complexes in Analytical Chemistry, by I. M. Seibel.

RUSSIAN, per, Trudy Vishinevsk. Sel'skokhoz.

Inst., Vol 20, 1962, pp 45-51, P911143466

REC RVL-tr-304

Sci/Chemistry

Jan 67

Fig, 206

Volt-Amperegraphic Investigation of Anodic
Behavior of Zinc in Aqueous Solutions, by G.
S. Postvinenskiy.

RUSSIAN, per, Trudy AKKEL, No 30, 1962,
pp 240-252.

ACFI J-3285

ID 2204030267

Sci-Materials

Doc: 67

346,386

Combined Computing Machines. Transactions of the
Second All-Union Conference-Seminar on Combined
(Analog-Digital) Computers,

RUSSIAN, ⁰¹Trudy Kombinirovannyye Vychislitel'nyye
Mashiny. Vseses Konfer-Seminara po Teorii i Metodam
Matemat Model, 1962, 1-294 pp.

*FTD-MT-64-344

Sci - Math & Data Proc
Sept 64

Kirchhoff Theorem in the Acoustics of a
Moving Medium, by L. A. Chernov.
RUSSIAN, per, Trudy Komissii Po Akustike,
Vol V, 1950, pp 10-22.
*RSIC

Sci -Phys
Dec 66

(FDD: 24853)

Energy Relations in a non-stationary Acoustical
Wave Field, by A. A. Kharkevich, 13 pp.

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No 5, Moscow, 1950, pp 95-102.

CIA/FDD/U-7424

USSEI

Sci - Physics, acoustics

CIS 73 Oct 55

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Relationship Between Sound, Syllable, Oral and
Semantic Intelligibility for Russian Speech,
by Ya. S. Bykov, 5 pp.

RUSSIAN, per, Trudy Komisii po Akustike, No 6,
1951, pp 82-85.

MDF B-159
9092603

171, 294

Oct 61

Oct. 61

Spectral Characteristics of Russian Speech, by
Yu. S. Bykov, 5 pp.

RUSSIAN, per, Trudy ~~Academy~~ ~~SSSR~~, Komissii po
Akustike, No 7, 1953, pp 36-39.

MDF B-156

Sci

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129,451

Oct 60

Formant Characteristics of Russian Speech, by
Yu. S. Bykov, 4 pp.

RUSSIAN, per, Trudy Ak. Nauk ~~SSSR~~, Komissii po
Akustike, No 7, 1953, pp 40-42. 9892604

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Sci

129,449

OTS, Vol IV, No 3

Oct 60

Investigation of Peak Levels of Russian Speech,
by Yu. S. Bykov, 5 pp.

RUSSIAN, per, Trudy Akustiki, Komissii po
Akustike, No 7, 1953, pp 43-47. 9092605

MDF B-158

Sci

129,450

OTS, Vol IV, No 3

Oct. 60

On the Question of the Mathematical Foundation of
the Theory of Intelligibility, by E. V. Rozhanskaya;

RUSSIAN, per, Trudy Kom po Akust, No. 7, 1953,
pp 53-60. 9076188

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R-120

150,904

Sci - Math

17 May 61

Absolute Calibration of Electroacoustic Transducers
by the Reciprocity Method in a Quasi-Spherical Field,
by A. A. Yampol'skiy. UNCL

RUSSIAN, per, Trudy Komissii po Akustike, No 8, 1955,
pp 21-45.

Navy Tr 2853/UNCL 17

Sci - Phys
Sep 61

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A Logarithmic Audio Frequency Logometer and Its
Application to Acoustic Measurements, by I. I.
Klyukin, A. V. Povalyayev, (REF 686638). 11 pp.

RUSSIAN, per, Trudy Komissii po Akustike, Otdel
Fiz-Matemat Nauk, No 8, 1956, pp 5-11.

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Sci - Physics

Some Questions of the Technique of Measuring ~~EME~~
Electroacoustic Parameters and Characteristics
of Elektroacoustic Equipment, by M. A. Sapozhkov,
7 pp. (AF 686638)

RUSSIAN, per, Trudy Komissii po Akustike, Otdel
Fiz-Matemat Nauk, No 8, 1956, pp 17-20.

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Sci - Physics, Electronics

46,453

Polarographic Investigation of Niobium Compounds
by A. G. Stromberg, L. M. Reinus, 22 pp.

RUSSIAN, per, Trudy Khimicheskoi Akad. Nauk
SSSR, Obshch. Khim. Nauk, Vol II, 1949, pp 35-53.

ANC 3403

Sci - Chem

Dec 50

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D. I. Mendeleev's Periodic System of
Elements and Analytical Groups of Cations, by
I. D. Blok,

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No 3, 1951, pp 5-22.

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INSDOC # Tr T. 797

Scientific - Chemistry

~~Scientific~~/DEX

Indian Natl Sci Documentation Center,

Natl Physical Lab, Hillside Rd, New Delhi 12, India

General Principles for Raising the Accuracy of
Quantitative Analysis Methods and Their Applica-
tion to the Photoelectric Colorimetric Method
of Optical Compensation, by K. A. Snesarev,
17 pp.

RUSSIAN, per, Trudy Komissii Anal Khim, Ak Nauk,
SSSR, Otdel Khim Nauk, SSSR, Vol IV, No 7,
1952, pp 282-299.

SIA R-1425
ABC-TR-2929

Jul 58

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Yurko, D. G.
THE USE OF A CHROMATOGRAPHIC METHOD FOR
THE SEPARATION AND ANALYSIS OF AROMATIC
HYDROCARBONS AND THEIR POLYNITRO DERIVA-
TIVES tr. by W. H. Batty and I. Dunstan. Oct 60
[11]p. 20 refs. E. R. D. E. 1/T/60; [DSIR NLL] M. 2953
Order from OTS or SLA \$1.60 61-23377

Trans. of Akademiya Nauk SSSR. Komissiya po
Analitycheskoi Khimii. Trudy 1955, v. 6(9),
p. 182-190.

DESCRIPTORS: *Hydrocarbons, Nitrobenzenes, Nitro
radicals, Toluene, TNT, Xylenes, Ethyl radicals,
Benzene, Separation, Chromatographic analysis.

(Chemistry--Analytical, TT, v. 7, no. 8)

61-23377

- I. Yurko, D. G.
- II. ERDE-1/T/60
- III. DSIR NLL M. 2953
- IV. Explosives Research and
Development Establishment
(Gt. Brit.)

201480

Office of Technical Services

Separation of Some Cations of the Third
Analytical Group by Ion-Exchange Chromatography,
by T. A. Belyavskaya, E. P. Shkarobot, 8 pp.
UNCLASSIFIED

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Khim., Vol VI, No 9, 1955, pp 343-350.
CIA 9030911

ACSIL Tr 1041

Chem;
Sci - Phys
Aug 58

67.4.2.0

Separation of Molybdenum and Iron by Ion-Exchange
Chromatography, by I. P. Alimarin, A. M. Medvedev,
16 pp.

RUSSIAN, Ser, Trudy, Akad Nauk SSSR, Khimicheskaya
Analiticheskaya Khimiya, Institut Geokhim i Anal
G. 21, Vol. 11, 1955, pp 351-364. 9206041

ANC/UCRL Tr 893(L)

S 1, - Chem

230, 924

May 62

Use of Paper Chromatography for Analysis of Complex
Carbohydrates, by G. Zaitseva, 11 pp.

RUSSIAN, per, Ak Nauk SSSR, Trudy Khimicheskoi
Analit Khim, Vol VI, 1975, pp 470-482.

SLA R-3654

Sci.

Aug. 59

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Separation of Rhenium From Vanadium and Tungsten
by the Method of Ion Exchange Chromatography,
by D. I. Ryabchikov, A. I. Lazarev, 19 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Komissii po
Analiticheskoy Khim., Vol VII, 1956, pp 64-76.

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Sci. Lib

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Sci - Engr

May 62

Application of Cation Exchange in Microcrystallographic
Analysis, 8 pp.

RUSSIAN, per, Trudy Komissii Anal Khim Ak Nauk
SSSR, Inst GeoKhim i Anal Khim, Vol VII, 1956,
pp 89-97.

AKC 3481

Sci - Phys

Jan 59

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62-22904

Chalilov, R. Sh.
DETERMINATION OF OXYGEN IN TITANIUM BY
ISOTOPE DILUTION (Opredelenie Kisloroda v Titane
Metodom Izotopnogo Razbavleniya) tr. by V. N. Pavloff.
1962, 10p. 4 refs. NRCC Technical trans. 1022
Order from NRCC \$0.50 NRCC C-3969

Trans. of Akademiya Nauk SSSR. Komissiya [no].
Analiticheskoi Khimii. Trudy, 1960, v. 10[13]
p. 129-136.

DESCRIPTORS: *Titanium, Impurities, *Oxygen,
*Isotopes, Chemical analysis, Alloys, Vacuum
furnaces

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DESCRIPTORS: *Silanes, *Aluminum compounds, *Phosphorus compounds, *Titanium compounds, Carbon compounds, Silicon compounds, Halides, Quantitative analysis, Oxidation, Sulfuric acid, *Chromic acid,

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